



RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION WITH DATA SHEET
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROGRAMMABLE PHOTOLITHOGRAPHIC MASK BASED ON SEMICONDUCTOR NANO-PARTICLE OPTICAL MODULATORS

the specification of which (check applicable box(es)):

☐ is attached hereto

☒ was filed 09 December 2003 under Serial No. 10/730,381 (Atty. Dkt. No. 2476-37)
on

☐ was filed as PCT International application No. on

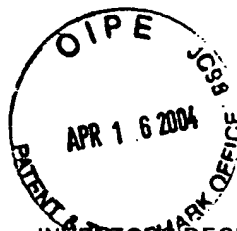
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1.	Inventor's Signature: Inventor:	<u>Chen Zhiyun</u> Zhiyun Chen (first) (last)	Date: <u>03/22/2004</u> China (citizenship)
2.	Inventor's Signature: Inventor:	<u>Gregory D. Cooper</u> Gregory D. Cooper (first) (last)	Date: <u>3/22/04</u> U.S.A. (citizenship)
3.	Inventor's Signature: Inventor:	<u>Serpil Gönen</u> Serpil Gönen (first) (last)	Date: <u>03/22/04</u> Turkey (citizenship)
4.	Inventor's Signature: Inventor:	<u>Erin F. Fleet</u> Erin F. Fleet (first) (last)	Date: <u> </u> U.S.A. (citizenship)



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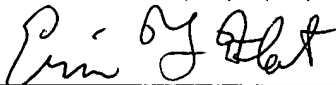
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|----|---------------------------------------|--|-------|-----------------------------------|
| 1. | Inventor's
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(first) (last) | | China
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Signature:
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(first) (last) | | 4/9/04
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